

CLOTA gets around lack of own theater with extra ingenuity

The planning and direction of a theatrical production can sometimes be—and often is—a difficult chore. This is particularly true when the organization doesn't have its own theater as is the case of the Community Lighter Opera and Theater Association (CLOTA), which uses the Burroughs High School lecture center.

One of the big difficulties in using the lecture center, however, is its availability for planning and preparing a production. This year the CLOTA board of directors, hoping to relieve some of the problems, approved the construction of a scale model of the Burroughs High School lecture center stage. Ralph Vuono, a CLOTA member, and a very gifted craftsman, volunteered to do the work and spent more than 50 hours in the planning and building of the model.

The model is built on a scale of 3/4 in. equals 1 ft. It is complete with curtains that can be moved, removed or adjusted for whatever production is being planned. In addition, there are many openings (front, rear and on top) that allow for ease of access in moving model props and sets.

This access will permit the director, technical director and everyone involved in a CLOTA production to visualize what will happen on stage during a production, before the actual sets are built, and the show moves into the lecture center.

COM slates Indian Night, curry cuisine on Tuesday

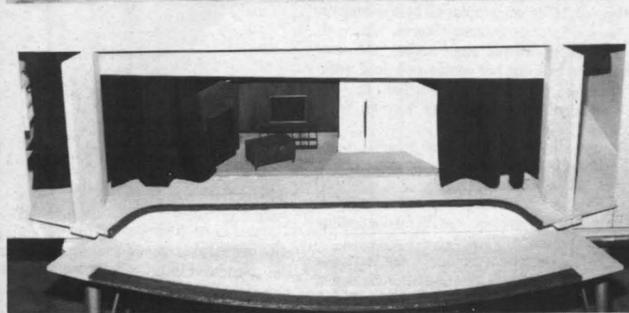
The Commissioned Officers' Mess will be celebrating Indian Night on Tuesday. The menu will feature a "new world exploration of curry cuisine." Dinner will be served at 6 and 8 p.m.

The dinner special on Thursday, Sept. 15, will be prime rib, which also is to be served at 6 and 8 p.m.

The COM will close at 1 p.m. next Friday, Sept. 16, in preparation for Mexican Independence Night which will feature Teddy Phillips and the Mexicali Brass. The evening's entertainment will start at 6 o'clock.



UFO EXPERT—Stanton T. Friedman, a space scientist who is devoting full time to the investigation of unidentified flying objects (UFOs), will present a lecture on the subject "Flying Saucers ARE Real" at the Cerro Coso Community College lecture hall tonight at 7:30. Friedman has lectured to overflow crowds at more than 300 colleges in 47 states, and also has discussed UFOs on hundreds of radio and television programs. He will accompany his talk by the showing of some 40 35mm film slides of UFOs and data about them that has been collected from all over the world. Questions from the audience will be welcome at the conclusion of his presentation. Tickets to this second in the current series of community service programs at Cerro Coso College are priced at \$2 for the general public and \$1 for students. They can be purchased in Ridgcrest at the Gift Mart or Sports Etc. (near K-Mart), or at the college business office.



SCALE MODEL OF BHS LECTURE CENTER STAGE—Ralph Vuono (above), technical director for the CLOTA production of "On a Clear Day You Can See Forever," built this scale model of the Burroughs High School lecture center stage. The many openings from the front, rear and top allow for ease of access in moving miniature models of sets and props. This will enable the director, technical director and everyone involved in a CLOTA production to visualize what will happen on stage during a production before the sets are built and the show moves into the lecture center for presentation.

Matrix jazz band to perform at Burroughs lecture center Sept. 15

Matrix, the surprise hit of the 1976 Monterey Jazz Festival, will perform at the Burroughs High School lecture center next Thursday, Sept. 15, through the auspices of the Cerro Coso Community College community services program.

Tickets for the show, which will begin at 8 p.m., are priced at \$2.50 for all seats and are available at the college business office, and, in Ridgcrest, at the Gift Mart, and the new Sports Etc., 1325 N. Norma St. They will also be on sale at the door on the evening of the performance.

At 2 p.m. on Sept. 15 the group will hold a free clinic for musicians of all ages at the Burroughs High School lecture center. Matrix, composed of a teacher and eight of his former students at Lawrence University, Appleton, Wis., has conducted seminars for musicians at nearly every stop during several years on the road.

The nine-man band specializes in jazz with the "big band" sound. San Francisco Chronicle critic John Scarborough has called the group "one of the most exciting original, musically accomplished young jazz bands ever to play in the old Market Square emporium."

Matrix, the subject of a feature article in the June issue of "Down Beat," is booked by

Monthly showings of old movie classics to begin on Sept. 15

An addition to the regular motion picture fare will be started next Thursday, Sept. 15, at the Center theater, and be continued indefinitely—usually on the second Thursday of each month. As is customary, show time will be 7:30 p.m.

The first in a series of classic films to be presented will be a western action and adventure film; "Across the Wide Missouri," starring Clark Gable, Ricardo Montalban and John Hodiak.

Arrangements also have been made for showing such old favorites as "Babe Ruth Story," "Battle Cry," "Bend of the River," "Destination Tokyo," "Calamity Jane," "Halls of Montezuma," "Shane," "In Harm's Way," and "Music Man."

China Lake residents who have favorite old movies they would like to see brought back for a local showing are asked to contact Carol Hape by calling ext. 2259.

promoter Willard Alexander, who handles such famous names in music as Basie, Ferguson and Herman. The group is now recording on the RCA label and its most recent release is doing well nationally.

More Jabberwocky

Due to a cancellation elsewhere, Jabberwocky, a San Francisco rock group, will once again be performing at The Shuttle on Friday and Saturday from 9 to 1:30 a.m.

In addition, an eight-piece rock group from Los Angeles called "Prime Cut" will perform on Thursday, Sept. 15, from 7:30 to 11:30 p.m. and on Friday and Saturday Sept. 16 and 17, beginning at 9 o'clock.



YOUNG PERFORMERS—Kimi Matsuda (at left) and Kara Kinley are shown performing a ballet piece during a class of the Ballet Arts Theatre, which is conducting registration for new students throughout September. Signups may be made Mondays through Fridays from 3 to 5 p.m. at 303 Blue Ridge Rd., China Lake. Instruction is under the direction of Bette Jacks, who has been commended as one of the nation's best teachers by the Master Dance Teachers of America. Also on the faculty of Ballet Arts Theatre is dancer/choreographer Terrie Jacks.

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

- (G) - ALL AGES ADMITTED
General Audiences
- (PG) - ALL AGES ADMITTED
Parental Guidance Suggested
- (R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
- CS - Cinemascope
- STD - Standard Movie Screen
- Regular starting time—7:30 p.m.

Program subject to change without notice.
For further information call NWC ext. 2259.

FRI. 9 SEPTEMBER

"WHAT CHANGED CHARLEY FARTHING?"
(82 Min.)

Doug McClure, Hayley Mills
(Comedy) McClure is featured as an American stranded on a Greek island. He meets an old conniving captain in need of a deck hand on board his dilapidated ship. McClure agrees to work for the captain only after meeting his beautiful daughter (Mills). McClure, who is unaware that the captain is transporting illegal firearms, soon becomes embroiled with anti-American revolutionaries. (PG)

SAT. 10 SEPTEMBER

"THE FARMER" (98 Min.)

Gary Conway, Angel Tomkins
(Drama) A decorated World War II veteran (Conway) returns to his small Georgia farm and discovers his father has died. He tries to make a go of the farm despite a threatened foreclosure by the bank. After saving a gangster (Michael Dante) from a burning car, Conway gets involved with Dante's girl (Tomkins) and organized crime. Dante, who gets injured after stepping on some mobsters' toes, sends for Conway and offers him a sizable reward to dispose of the mob. Released March 1977 (R)

MON. 12 SEPTEMBER

"BREAKER, BREAKER" (85 Min.)

Chuck Norris, George Murdock
(Drama) This action-packed film features the "citizen band" phenomenon that has gripped Americans from coast to coast. Interstate truckers become involved with rules. CB radios are effectively used by the truckers to bring the troublemakers to justice. (PG)

WED. 14 SEPTEMBER

"FREAKY FRIDAY" (98 Min.)

Barbara Harris, Jodie Foster
(Comedy) This Disney comedy features a mother (Harris) and her daughter (Foster) as they exchange bodies and personalities for a day. As a result everything goes haywire during a hectic and wildly comic day which puzzles other family members, friends and neighbors. (G)

THURS. 15 SEPTEMBER

"ACROSS THE WIDE MISSOURI" (79 Min.)

Clark Gable, Ricardo Montalban, John Hodiak
(Drama) This action-packed adventure is about the men who blazed the trail west from St. Louis.

FRI. 16 SEPTEMBER

"JOSHUA" (83 Min.)

Fred Williamson, Calvin Bartlett
(Drama) After the Civil War, men were returning to their homelands in hope of starting a new and peaceful life only to find death and destruction awaiting them. This is the story of a man who killed in the war for the sake of "peace" only to come home and find the battlegrounds different, but the cause the same. Joshua sets out to track down the men who raided his home and killed his mother. Once he finds them he stays one mile behind tormenting and finally killing them one at a time. (PG)

SAT. 17 SEPTEMBER

"MY HUSBAND, HIS MISTRESS, AND I" (94 Min.)

Jean Plate, Bibi Anderson
(Comedy) Edgar, a handsome man in his forties, leads a perfectly well-organized double life between his wife Blanche and his mistress. One day Blanche is telephoning her brother and suddenly another conversation comes on the line. She recognizes the voice of her husband talking to another woman. (R)

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RAdm. William L. Harris, Jr.

RAdm. Harris to become next NWC skipper

A change of command ceremony, marking the transfer of duties as Commander of the Naval Weapons Center from Capt. Frederic H. M. Kinley to Rear Admiral William L. Harris, Jr., will be held at 8 a.m. Monday at the Administration Circle.

RAdm. Harris will be the 20th naval officer to serve as Commander of NWC (formerly the U.S. Naval Ordnance Test Station). Following the ceremony on Monday morning, Capt. Kinley will resume his former duties as Vice Commander, which he had held from December 1976 until he relieved RAdm. R. G. Freeman III on May 26.

The new NWC Commander enlisted in the Naval Reserve in November 1942 as a Naval Cadet in the V-5 program, entered the U.S. Naval Academy the following September, and was graduated (with a commission as an ensign) with the Class of 1947 on June 5, 1946.

He reports to China Lake from duties that he has held since last November as the Naval Air System Command's Assistant Commander for Test and Evaluation.

Among other recent assignments handled by RAdm. Harris have been those of

(Continued on Page 3)

Drilling work to determine geothermal energy potential of Coso Hot Springs area under way

A round-the-clock drilling operation, the purpose of which is to penetrate deep enough below the surface of the ground to determine what the possibilities are for utilizing the extreme underground heat in the Coso Hot Springs area as a source of geothermal energy, was started shortly before daylight last Friday (Sept. 2.)

Nearly 30 truckloads of drilling equipment arrived at around 9:30 a.m. on Thursday, Sept. 1, at the Coso geothermal site, which is located within the Naval Weapons Center's northern range area.

By 9:30 that night, a drilling rig with a 133 ft. tower had been erected by workmen for the Big O Drilling Co. of Bakersfield, and by daylight on Friday the initial phase of the complex drilling operation was under way.

Total Cost Nearly \$1 Million
This project is being funded by the Energy Research and Development Administration's (ERDA's) Department of Geothermal Energy, and is being carried out by Nevada Operations Office of ERDA. The prime contractor is CER, Inc., of Las Vegas. The total cost is approximately \$1 million.

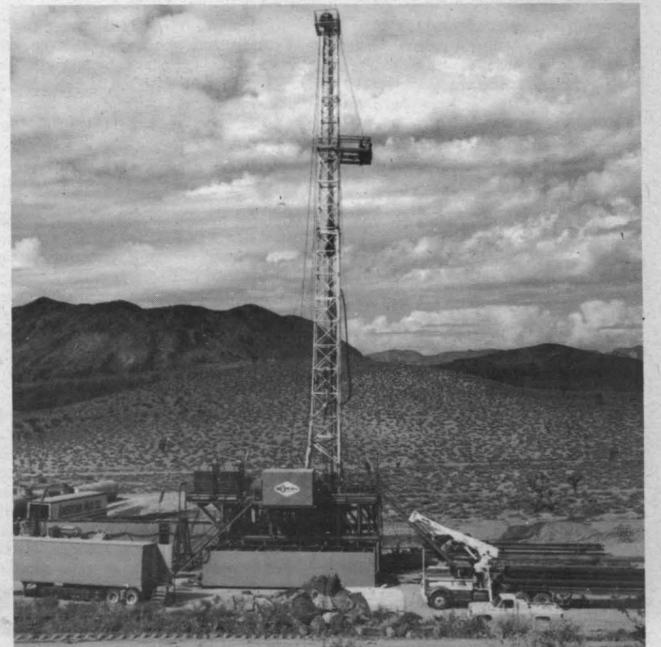
According to Dr. Carl Austin, head of the Geothermal Utilization Division in the NWC Public Works Department, this will be the first hole drilled through the caprock that covers an underground reservoir of unknown geothermal energy potential.

Previous slim-hole drilling work to a depth of 1,350 ft. in this area has shown a steady increase in temperatures, and the drilling cores recovered from this work have indicated a favorable sequence of hydrothermal alteration and mineral deposition, Dr. Austin said.

May Drill to 6,000 Ft. Depth
At this time, plans call for drilling to a depth of 4,000 ft., with the option left open (depending upon what is found) to continue for another 2,000 ft. For the first 600 ft., a 17 1/2 in. bit is being used, and from 600 ft. to caprock depth at approximately 1,350 ft., the size of the drilling bit will be reduced to 12 1/2 in.

Beyond caprock until the final depth of the present drilling operation is reached in an estimated 30 days' time, a 8 3/4 in. bit is to be used.

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GIANT DRILLING RIG IN OPERATION—Old time miners who once criss-crossed the desert with their burro companions in search of gold or silver would rub their eyes in disbelief at the sight of this huge drilling rig that is being operated now in the Coso Hot Springs geothermal area. Equally as strange to the gold and silver seekers would be the purpose of this project—which is to determine the potential for utilizing the extreme underground heat as a source of geothermal energy. The drilling rig's 133 ft. high tower dwarfs a large truck loaded with casing for the drill hole, as well as the engines (on left side of platform) that supply the power for the drilling work. To the left of the drilling platform and tower are tanks which hold mud that is pumped down inside the drill pipe to cool the drilling bit and carry the cuttings back up around the outside of the drill pipe and out into a large sump. —Photo by Gene Edwards

Ordnance Systems Dept. employees receive Technical Director Award

Four members of the Ordnance Systems Department's Air Breathing Propulsion Branch were presented with the prestigious NWC Technical Director Award for outstanding technical accomplishment in a special ceremony here last Tuesday morning.

The honorees were Patrick H. Hall (program manager), Billy E. Waldon, Donald L. Waldron and Gary K. Fisher, who were recognized for their roles in the recently successful Generic Ordnance Ramjet Engine (GORJE) ground tests at the Air Force Marquardt Jet Laboratory (AFM/JL) facility in Van Nuys.

Presenting the awards in his office was R. M. Hillyer, acting Technical Director, who handed to each of the four men a \$160 check, a letter of commendation and an engraved paperweight with the inscription "Outstanding technical accomplishment in a successful ground tests of the Generic Ordnance Ramjet Engine."

In a letter recommending the men for the award, John J. Mahoney, head of the Air Breathing Propulsion Branch, said that the GORJE team's success represented work on the part of its members for "as much as 12 hours a day for six days a week with a singular devotion to duty. Through their efforts, a significant stride has been taken

toward the implementation of a low cost, high performance propulsion subsystem for future tactical missiles."

In the letter of appreciation presented to the team members, Hillyer noted that the award particularly recognized that phase of the GORJE program involving preparation and conduct of the ramjet system test at the Marquardt test facility.

Commitment to Job Appreciated

The Technical Director then added, "Your commitment to the program and the personal inconvenience which you experienced during the test phase is greatly appreciated. Your perseverance in the face of the difficulties encountered during the program leading up to the Van Nuys tests is gratefully acknowledged."

Designed as a general ordnance quality rocket ramjet engine concept which meets the cost, reliability and flexibility requirements of tactical missiles, GORJE offers a significant performance improvement over presently applied missile propulsion techniques.

The project's development, however, has been plagued by a series of problems related to the fuel management subsystem, booster, ramjet igniter, inlet/combustor interface, combustion-induced pressure

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COMMENDED FOR EXCEPTIONAL EFFORT—R. M. Hillyer, NWC's acting Technical Director (at right) presents Technical Director Awards to the GORJE team members of Code 3246, beginning with Patrick H. Hall (project manager), while the other honorees look on. They are (l.-r.) Donald L. Waldron, Billy E. Waldon and Gary K. Fisher. —Photo by Ron Allen

FEEDBACK CIRCUIT

(Editor's note: This column, which will be published from time to time, contains information from the Naval Weapons Center Command about problems of general interest to China Lake residents and NWC employees. Persons having questions which fall into this category are invited to submit them in writing to the Public Information Office, Code 003, for response.)

The Naval Weapons Center Command has received numerous inquiries from employees concerned about the procedures to be followed and their rights under the regulations governing a reduction-in-force action. In response to such inquiries, the following information has been prepared by Eva Bien, head of the Personnel Department, and members of her staff.

RIF Rules Explained

The information in this article is designed to help employees understand the effect of reduction-in-force procedures and the results of possible separation from a position. This article is intended as a supplement to the official information and assistance furnished by the Personnel Department, including the individual status and rights of employees affected by the current RIF.

After the decision is made to abolish an encumbered job, there is a formal set of procedures that must be followed. Under RIF procedures and regulations, employees compete for retention on the basis of a number of factors.

First, positions at the Center are grouped together on a retention register by competitive level. A competitive level is a grouping of positions that are sufficiently similar in type, grade level and required qualifications. Second, within each competitive level there is the retention group.

Retention Group I is composed of Career employees who are not serving probation and who do not occupy positions reserved for employees who have re-employment rights as a result of military service.

Retention Group II is made up of Career employees who are serving probationary periods, Career employees serving positions reserved because of military service, and Career-Conditional employees.

Retention Group III includes Indefinite employees, term employees, and employees serving under Temporary appointments pending establishment of registers. An employee in Group III has no right to another job.

Each of these retention groups is divided into two retention subgroups: "A" for veterans and "B" for non-veterans. Within each subgroup employees are ranked by service dates which reflect their total Federal service (civilian and creditable military). The listing of employees, in descending order of tenure, preference, and length of service, constitutes the retention register for any given competitive level.

Selection of employees to be released from the competitive level begins at the

bottom of the retention register, that is, with the employee in the lowest subgroup who has the latest service date.

An employee released from Group I or II is entitled to a job from which he can displace the incumbent by bumping or retreat. This job is of the same or lower grade for which the employee is qualified and able to do the work without undue interruption.

An employee can bump if the job is occupied by an employee in a lower subgroup. An employee can retreat if he/she was promoted from or through the job or one like it and it is occupied by an employee with a later service date in the same subgroup. An employee is entitled to only one offer of assignment which represents the least reduction under RIF regulations. If there is no job to which the employee has a right, or if a reasonable offer is declined, the employee may be separated.

Re-employment Priority List

Unless a separated employee has refused an offer at his present grade and salary, his name goes on the local Re-employment Priority list. A Group I employee goes on the list for two years and a Group II for one year. During that time, the employee must be considered for any vacancies at NWC for which he/she can qualify unless he/she is re-employed in a permanent position in the competitive service or otherwise loses his/her eligibility for appointment.

In addition, Group I or Group II separated or demoted employees who are willing to work for other installations may register in the Department of Defense Priority Placement Program. Registrants remain in the program for priority referral for 12 months after the effective date of separation, unless earlier removed by placement; declination of an offer of a job for which registered or optional retirement. Once registered, registrants are certified to other DoD installations where vacancies exist. This is accomplished by means of Stopper Lists and Priority Placement Resumes.

Normal Procedure

Normally, when an installation has a vacancy to be filled that matches a registrant's skills and acceptable grade, the installation is required to make an offer of employment.

Separated Career or Career-Conditional employees are also eligible for priority referral to agencies ahead of other eligibles through the Civil Service Commission's Displaced Employee Program.

Employees are given the right to appeal in writing to the Civil Service Commission if

(Continued on Page 3)



NICE GUY TO HAVE ON YOUR SIDE — Bandit, a 72-lb. mixed breed German shepherd, is now a full fledged member of the China Lake Police Division. Youngsters like 6-year-old Joe Dunning (at left) and Sam Maddox, age 7, find that he is a very friendly animal unless commanded to be otherwise. Not all shepherds are qualified for police work, Officer George Gorman, his handler, states. Those selected must first pass a series of tests ranging from such fundamentals as heeling, standing and sitting, to aggression, courage and strict obedience.

Well-trained patrol/detector dog is now on job with China Lake police

A new "patrolman" has joined the Police Division of the Naval Weapons Center's Safety and Security Department.

This recent addition is Bandit, a 2-year-old mixed breed (mostly German shepherd) canine, who is certified for both police patrol and protection work and narcotics detection.

Bandit's handler and partner while on motorized or foot patrol is Officer George Gorman, who believes that his canine companion's extensive training will be a great asset to the Naval Weapons Center and local residents.

Bandit's impressive growl and sparkling white teeth will limit any arguments by a suspected wrongdoer and prevent a law violator from escaping, Officer Gorman said. In addition, with his speed of up to 30 miles per hour, he can easily outrun any criminal.

Furthermore, Bandit can search out a building in a few minutes where it would take two or three men up to a half hour.

Comprehensive Training Program

The China Lake Police Division's first patrol/detector dog of its own has undergone more than three months of training at the Mandelyn Kennels, Inc., in Bakersfield, in all phases of police-related work. This included training in scent discrimination for finding marijuana and narcotics and police patrol work.

Bandit can climb a ladder, leap through a window, walk across a narrow board and easily jump over a nine-foot-high wall.

Officer Gorman, who believes that the dog-handler relationship is probably one of the most important aspects of the program, spent two weeks with Bandit during the latter's training in Bakersfield, and is now getting him accustomed to the routine of his work at China Lake.

Officer Gorman learned the ABCs of his duties as a dog handler while serving in the U.S. Air Force. Over a period of 2½ years he attended patrol dog school, and other schools where dogs were trained to detect marijuana, hard drugs like heroin, and also the presence of explosive devices. In addition, this past spring Officer Gorman completed the patrol dog supervisors' school offered at Lackland Air Force Base in Texas.

For four years, Officer Gorman was a law enforcement specialist with the Air Force and was working as a police officer at California City when he applied for and was accepted to fill a China Lake Police Division vacancy.

Bandit is trained to react instantaneously to any command given by his handler.

"He (Bandit) is not a killer dog," Officer Gorman points out. "He is a crime fighter

with the full knowledge of when to be aggressive and when to be friendly," he said.

Looking at it from his vantage point, Police Chief Steve Kaupp sees the use of Bandit as another tool the NWC Command has acquired as a deterrent to criminal activity, and as a means for making the community of China Lake a safer, more law-abiding place for people to live.

Bandit not only works with Officer Gorman, but also lives with the police officer and his wife, Eva. The neighbors are becoming acquainted with Bandit, whose handler states that he is excellent around children.

It is his hope, Officer Gorman continued, to get Bandit better acquainted with China Lake residents by making appearances with him at school assembly programs to demonstrate his ability at sniffing out and locating drugs or contraband.

(Continued on Page 5)



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1015
Sunday School — All Ages	0900
Sunday School Classes are held in Chapel Annexes 1,2,4 (Dorms 5, 6, 8) located opposite the former Center Restaurant.	
Communion Service first Sunday of the Month.	
ECUMENICAL	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
ROMAN CATHOLIC	
MASS	
Saturday 1700 fulfills Sunday obligation	
Sunday 0700 0830 1130	
Nursery, Chapel Annex 1	0815-1245
Daily except Saturday, 1135, Blessed Sacrament	Chapel
CONFESSIONS	
Daily	1115 to 1130
Saturday	1615 to 1645
Sunday	0800 to 0825
RELIGIOUS EDUCATION CLASSES	
Sunday Pre-School thru 4th grades	1015
Wednesday Kindergarten thru sixth	1530
Sunday seventh & eighth (Junior High)	1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.	
Sunday evening Ninth thru 12th grades	
As announced "In Home" Discussion Groups	Youth Rallies
Contact Chaplain's Office for specifics.	
JEWISH SERVICES	
EAST WING—ALL FAITH CHAPEL	
Sabbath Services every Friday	1930
UNITARIANS	
CHAPEL ANNEX 95	
Sunday Services—(Sept.-May)	1930

Local girl takes 2nd place at Desert Judo Championships

Leslie Leckey, a 15-year-old sophomore at Burroughs High School, placed second last Sunday in the intermediate girls' division of the Desert Judo Championships, held at Scottsdale, Ariz.

This double-elimination affair was won by Mary Wagner, 16, of Scottsdale, to whom Miss Leckey lost twice. A total of 15 girls competed in the division, and over 700 juniors and adults from 23 states and three foreign countries participated in the tournament.

The only other local judo enthusiast to compete in this event was Roger Butterfield, a 17-year-old Burroughs senior, who lasted four rounds in the senior light-weight men's division. Although he did not place, it is anticipated that he will receive his brown belt as a result of his tourney showing.

The next major event coming up for Miss Leckey will be an international judo tournament to be held in Mexico City in late November.

Doug's Corner . . .

(Continued from Page 6)

year, while membership and a medium-size locker is \$18, and the package with a large locker is \$24 per year.

In addition, tags for the use of the gymnasium's indoor pool are also on sale now, at a cost of \$12 for individuals and \$24 for families.

Active duty military personnel are exempt from the requirement to buy Athletic Association cards or swimming pool tags. They must, however, pay a rental fee if they desire to use a gymnasium locker. That fee, for a small, medium or large size locker, respectively, is \$6, \$12 or \$18 per year.

Stargazers to meet

A talk on a type of exploding stars known as supernovae will highlight the next meeting of the China Lake Astronomical Society, which will be held on Monday night at the group's clubhouse, 401-A McIntire St. Talking on "Supernova: The Grand Finale of a Large Star," will be Richard Pogge, Jr., who is both a CLAS member and a Boy Scout.

The meeting, which is open to the public, will begin at 7:30, and will include the showing of a recently produced film by the Jet Propulsion Laboratory entitled "Voyager: Mission to the Outer Planets."

Job Opportunities

Greenskeeper, NA-3554-06, PD No. 7555107, Code 0891 — This is not a Civil Service job. Incumbent maintains grounds and turf of golf course in playing condition; operates tractor to till, cultivate and grade new turf areas; mows rough and fairway areas to designated cut; may plant, trim and spray trees and shrubs; and performs other duties as assigned. Qualification Requirements: One year work experience in related field. Must be in good physical condition and able to lift at least 100 lb. Must be able to drive and obtain a government license.

Greenskeeper, NA-3554-04, PD No. 7555108, Code 0891 — This is not a Civil Service job. Two permanent full time positions. Night differential pay of 7½ per cent is in addition to the salary. Incumbent maintains grounds and turf of golf course in playing condition; mows rough and fairway areas; digs and rakes ground to prepare new greens; grades and cleans traps and repairs roadbeds, using shovels, rakes, spades and other tools; and performs other duties as assigned. Desirable Qualifications: Must be in good physical condition and able to lift at least 100 lb.; be able to understand verbal instructions and carry them out; be able to drive vehicle and obtain a government license; and have experience in maintaining grounds and turf.

Clerk-Typist, AS-0322-04, PD No. 7555113, Code 0891 — This is not a Civil Service job. This is a permanent full time position. The incumbent provides clerical support such as typing, filing, receiving money from patrons, maintaining records, greeting patrons, maintaining bulletin boards, and sorts and distributes mail. Job Relevant Criteria: Ability to type efficiently and accurately and have telephone answering skills and receptionist abilities.

Cook, NA-7484-05, P.D. No. 74 COM116, Code 08921 — This is not a Civil Service job. This is a permanent part time position, 20.35 hours per week. The incumbent prepares food such as steak sandwiches, pizzas, hamburgers, etc.; prepares salads, appetizers, sandwich fillings, and cold dishes; and may assist chef in Main Galley to prepare and cook roasts, sauces, soups, vegetables, etc. Desirable Qualifications: Ability to prepare a variety of meats, poultry, seafood, vegetables, sauces and gravies. Knowledge of cooking equipment.

File applications for the above with Cheryl Hartley, Special Services Bldg., Bennington Plaza, Ph. 3388.

Employee in the Spotlight

By Bev Lough

Like most wives, Eleanor Hartwig, secretary for the Protestant chaplain at the NWC All Faith Chapel, said she'd only stay at China Lake for a year or two — "that was 18 years ago," she says.

"I had the taste of city living from being raised in Minneapolis," she explains, "plus I didn't like the humidity or fighting mosquitos."

Eleanor entered the working world at the age of 14 as an employee at a women's fashion store, Buttrey Stores, Inc. At Miller's Vocational High School, she was allowed to spend her senior year in a work training program. "I started in the stockroom and worked my way up to a buyer," she recalls.

Likes Dealing With People

In 1951, Eleanor and her husband, John, moved to Spokane, Wash. She was employed as a bank teller there for five years. She liked that job because "it meant dealing with people."

A former friend convinced the Hartwigs to move to China Lake in 1959. John began working for the Public Works Department and is now a technician for the Engineering Department's Nondestructive Evaluation Facility.

"Until 1971, I was a housewife and mother," Eleanor says. After that date, she began working at the chapel. "I like working with people, she adds, "and it ties in with my private life."

Her duties as the Protestant chaplain's secretary include keeping books, working

Surplus gov't property auction set Sept. 20

A total of 176 items will be offered for sale at the next auction of surplus government property conducted by the Defense Property Disposal Office, China Lake, on Tuesday, Sept. 20.

The sale will start at 9 a.m. at the NWC Community Center, and the public is encouraged to bid on the items, which will include steel pipe, aluminum channel, evaporative coolers, pumps, compressors, hydraulic jacks, trailers, trucks, electronic equipment and typewriters.

Items may be inspected daily except



Eleanor Hartwig

with the various church groups, putting out the Sunday Bulletin and a monthly newsletter, handling all funds coming into the chapel, and, of course, writing checks for all the bills.

"I have to know what functions are being organized by the groups," she says, "and then make plans for publicity, transportation, and supplies." Eleanor is currently making arrangements for a trip to Disneyland that is being planned by some of the senior high school students.

Eleanor worked with Chaplain R. E.

Osman for her first five years at the chapel. Capt. Ted Herrmann, the current Protestant chaplain, has been here for two years, and Eleanor thinks he's "quite a pleasant guy to work with."

Her many activities have included serving as director for Sweet Adelines, a women's barbershop quartet singing group; treasurer for the Protestant Women of the Chapel, and secretary for the Chapel Council. The latter group, she explains, serves as a "sort of governing body to help the chaplains carry out the chapel's functions."

Eleanor and John have been married for 29 years. "I met him on a blind date arranged by a girl I worked with at Buttrey's," she said, "and it only took him 19 days to ask me to marry him."

The Hartwigs' daughter, Gloria, 12, is as much involved in the church as her mom. "Where ever we go," Eleanor concludes, "we've always joined the church." Her son, Steve, 20, is married and lives in Ridgecrest.

CHAMPUS UP-DATE

On Aug. 1, 1977, Blue Shield of California began processing claims for medically or surgically necessary dental care received in many parts of the world by beneficiaries of the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).

The Office of CHAMPUS, Europe (OCHAMPUSEUR) will continue to process claims for such adjunctive dental care received in Europe, Africa and the Middle East.

Affected beneficiaries should submit all claims for adjunctive dental care to the new contractor, even if the care was provided before the Aug. 1 date. The address is: Blue Shield of California, P.O. Box 85035, San Diego, Calif. 92138.

The address for submitting claims for adjunctive dental care received in Europe, Africa and the Middle East remains the same: OCHAMPUSEUR, APO New York 09403.

Limits on Dental Care

Department of Defense officials remind beneficiaries that under the law governing CHAMPUS, dental benefits are limited to adjunctive dental care only—care that is medically necessary in treating a medical or surgical problem covered by CHAMPUS, is an integral part of such treatment, and is essential for controlling the medical or surgical problem.

Except in emergency medical situations, adjunctive dental care must be authorized by CHAMPUS before it is received. The same organizations that process dental claims also process requests for preauthorization of adjunctive dental care.

Laetrile Use

Use of the drug Laetrile is not cost-shared under the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), according to Major General Benjamin R. Baker, Deputy Assistant Secretary of Defense (Health Resources and Programs).

Since Laetrile has not been approved by the U.S. Food and Drug Administration (FDA) as safe and effective in the treatment of cancer for people, its use is excluded from CHAMPUS coverage.

The purpose for singling out Laetrile for special comment, Gen. Baker stated, is to avoid confusion on the part of CHAMPUS beneficiaries. Since several States have passed legislation to permit its sale locally, he expressed concern that beneficiaries might assume CHAMPUS benefits are available for this drug, at least in those States where the sale of Laetrile is now legal.

CHAMPUS beneficiaries should be aware that any drug not approved by the FDA for general use by humans is not cost-shared under CHAMPUS.



TRIO RECEIVE PATENT AWARDS — Three employees of the NWC Research Department were the recent recipients of patent awards that were presented by Dr. Edwin B. Royce (at right), their department head. Those who received the awards are (l.-r.) Dr. Richard S. Hughes, head of the Quantum Technology Branch; Dr. Ronald Henry, a senior research scientist in the Chemistry Division, and Dr. Karl Kraeutle, a research chemist in the Fundamental Combustion Research Branch. Dr. Hughes received three patent awards for developing or helping to develop an electronically controlled digital laser (Lynn Hutcheson, co-inventor), an ultrastat scanning spectrophotometer (Dr. Julian Thompson, co-inventor), and an acousto-optical deflector tuned organic dye laser. Dr. Henry shared a patent award with Dr. Hammond (now retired) for his work on a stable efficient laser dye, while Dr. Kraeutle (with co-inventor Edward Price, now retired) received a patent for his work on the "Oxidation of AL Powder Used as Propellant Fuel."

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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Phones 3354, 3355, 2347

Burroughs Adult School sets body conditioning class

A class in body conditioning, which will begin on Monday at 6 p.m. and be held on Monday and Wednesdays from 6 to 7 o'clock in the Burroughs High School gym, is being offered as a part of the Burroughs Adult School's fall series of classes.

This course, which is to be taught by Julie Davis Smith, is an exercise class designed for men and women. An exercise program can be established to meet individual needs and, if there is sufficient interest, the program can be expanded to include some work in the weight room, Mrs. Smith said.

Registration for the body conditioning class will take place at 6 p.m. Monday. Prospective students are asked to bring a towel and tape measure. This is an open-entry class, which means that new students can join at any time.

There is no tuition charge for this or any other Burroughs Adult School class. Schedules listing other fall semester courses are available at most public buildings and many businesses in Ridgecrest. They also can be obtained by contacting Betty Stull, phone 375-4511 or 375-4476.



TOURNEY CHAMPS — Gathered around the perpetual trophy for Admiral's Cup golf are the winners of that competition, the team representing VX-5. They are (top row, l.-r.) Lt. Nick Johnson, Lt. Marc Phillips and AE2 Craig Hiller (and, bottom row, l.-r.) Ltjg. Gerald Robinson and AE2 Dalton Mann. Unable to be present for the photo was another team member, ATCS Ronald Williams.

VX-5 captures Admiral's Cup golf crown, leads in over-all standings

The golfers from VX-5 captured the Admiral's Cup crown in that event at the China Lake course last week, and in so doing moved into first place in the over-all cup standings.

On Wednesday, Aug. 31, the six Vampires came in with 515 total strokes for the 18 holes played on the temporary greens of the course, due to a fungus growth on the regular greens. (The front nine greens, however, opened again last Saturday.)

The winners garnered 5 Admiral's Cup points for their efforts, which moves VX-5 into the lead with a total of 8 after two events. Placing second was NWC North, whose 593 strokes earned them 3 points to give them a third place total of 4.

NWC South's team forfeited this competition when one of its players was injured and no substitute for him could be found. The South's previously-earned 5 points, though, is still good enough for second place in the over-all standings.

Low scorer for the afternoon was VX-5's Lt. Nick Johnson, who shot a 75. His teammate, Lt. Marc Phillips, turned in the second best total of the day with an 82. The other Vampires were Ltjg. Gerald Robinson, ATCS Ronald Williams, AE2 Dalton Mann and AE2 Craig Hiller.

The next Admiral's Cup event will be soccer, which is to be played during the last week of this month. Watch for further announcements in The ROCKETEER.

Course in sports officiating open to general public

A course in sports officiating will be offered this fall by the Burroughs Adult School.

It will be held on Mondays, from 6 to 8 p.m., in Rm. C16 on the Burroughs High School campus, and is open to sports fans and prospective sports fans, as well as those interested in officiating at local athletic events.

Registration for this tuition-free class, which is to be taught by Veri Lillywhite, a member of the BHS boys' physical education staff, will be taken at Monday night's meeting.

Last Monday night, students who had registered early for the sports officiating class attended a Burroughs High football team practice session. Simulated infractions of the rules were arranged, and class members later had their chance to spot infractions and call them.

This class in sports officiating is an important part of qualifying for an assignment as an athletic event official. Even for those who are not interested in officiating, it provides an understanding and appreciation of different sports (basketball will be coming along when football season ends) that makes the game more than a spectator sport.

Further information about this or any other Burroughs Adult School class can be obtained by contacting Mrs. Betty Stull, phone 375-4511 or 375-4476.



Doug's Corner

Players sought to represent NWC in MDISL golf event

Signups will end Sunday for those persons interested in making the team which will represent the Naval Weapons Center in the Mojave Desert Inter-Service League golf competition, which will be held Sept. 23-25 at Norton Air Force Base.

Max Smith, team captain, encourages low handicappers to sign up on the sheet posted at the clubhouse of the China Lake golf course. A 10-member team will be selected on the basis of handicaps, past performance at this tournament, and evaluation of recent playing ability. Playoffs will be held if the number of entries warrants them.

Further information may be obtained by phoning Smith at NWC ext. 3290.

Minvielle Park Swim Pool
Due to a recent policy change, the Minvielle Park swimming pool will remain open throughout the month of September, and did not close last Tuesday, as had been announced in The ROCKETEER.

The pool, which may be used by all active duty military personnel, operates daily from 11 a.m. to dusk.

Fall Tennis Program
Signups will close Monday for a fall tennis program of instruction which will begin on Tuesday and continue for six weeks at the Center courts.

The course will be taught by Fred Hagist and include instruction in the fundamentals of ground strokes, the volley, serve, overhead shots and other basics of the game.

Beginning and intermediate classes will be held on Tuesdays and Thursdays from 10 to 11 a.m. and from 5 to 6 p.m. Sessions for beginners only will be conducted from 5 to 6 p.m. on Wednesday.

Athletic Ass'n Cards
Athletic Association cards for the upcoming year will go on sale next Thursday, Sept. 15.

Any cards that were purchased in October of last year will have expired by that date, and must be renewed in order to use the gymnasium facilities. For those persons who also desire a locker, the price of a membership and a small locker is \$12 per

(Continued on Page 7)

Local area's best bowlers compete in invitational tourney

Ten of the top keggers in the local area got together last Sunday at the Ridgecrest Bowl and Hall Memorial Lanes for a showdown of their bowling skills that was dubbed the Ridgecrest-China Lake Invitational.

After 10 games had been bowled, the top five men played head-and-head to decide the final placement of the winners. The first through fifth places were won by, respectively, Jim Wright, Chuck Cutsinger, Kim Duckett, Warren Turnbaugh and Bob Young.

Hall Lanes' second annual Labor Day singles bowling tournament was postponed last Friday and rescheduled for tomorrow on two shifts, at 6 and 8:30 p.m.

From 40 to 100 entries are expected in this event, and signups can still be made at the bowling alley until 11 o'clock tonight. The entry fee is \$5 per person, and all local bowlers 18 years of age and over are eligible to compete.

RAdm. Harris...

(Continued from Page 1)

Director of the Tactical Air, Surface and Electronic Warfare Division in the Office of the Chief of Naval Operations, Commander of Carrier Group Seven during the final evacuation of South Vietnam, and Commander of Attack Carrier Striking Force Seventh Fleet and Carrier Group Five during deployments in the western Pacific. He has also served as Commanding Officer of Attack Squadron 75, the USS Alamo, and the attack carrier USS Midway.

The public is invited to attend the NWC change of command ceremony. To make it possible for all interested persons to do so, special event procedures will be in effect at the Center's main gate from 7:30 until 9 a.m. on Monday.

A recorded musical interlude will precede the change of command ceremony, which will begin immediately following the raising of the colors at 8 a.m.

Troop Inspection Slated

Appropriate preliminary ceremonies will mark the arrival on the podium of RAdm. Harris and Capt. Kinley who, following the invocation by Capt. T. C. Herrmann, NWC senior chaplain, will inspect a group of some 160 enlisted men and 30 officers and chief petty officers assembled for the occasion.

Reading by RAdm. Harris of the orders assigning him to duty as NWC Commander, the unfurling of his flag, and brief remarks by the new Center Commander will be a part of the change of command program, which will be concluded with the benediction by Lt. Joseph Wambach, Catholic chaplain, and the retiring of the colors by the NWC color guard.

Adjutant's duties during the change of command ceremony will be carried out by Cdr. L. E. Kaufman, Assistant Technical Officer (Air), while Cdr. J. W. Ehl, head of the Military Administration Department, will serve as commander of the troops assembled for inspection.

Following the ceremony, a cake will be cut by RAdm. Harris and it along with punch and cookies will be served in the shade of trees bordering the south side of the Administration Circle.

TD Award...

(Continued from Page 1)

oscillations and nozzle materials. In addition, solutions to many of these problems were hampered by serious malfunctions in the relatively new T-range facility at China Lake. In early October 1976, the facility heater malfunctioned and destroyed the first complete ramjet engine. After an investment of two years in time and \$100,000 in hardware and equipment, therefore, only a few seconds of engine performance data had been salvaged.

Second Engine Built

With the concurrence of the sponsor, the Naval Air Systems Command in Washington, D.C., a decision was made to build a second engine and test it at AFM/JL during a test window which opened in mid-February of this year. During the four months between October and February, the four team members designed, had fabricated, assembled, transported and installed the new GORJE hardware and associated equipment.

Despite more test malfunctions (traced this time to faulty instrumentation), the engine problem was isolated and corrected, and the desired engine performance was demonstrated at key conditions before the end of last April.

All four recipients of the Technical Director's award are mechanical engineers, with the exception of Waldron, who is a mechanical engineering technician. Fisher has been employed at NWC since 1963, while Hall, Waldron and Waldron have been China Lakers since 1965, 1972 and 1974, respectively.

The Technical Director awards received by the men recognized their work during the period from mid-October 1976 through mid-May of this year. At the present time, final plans are being made for a GORJE flight test.



DRILLING RIG BEING ERECTED — As this photo was taken, two large cranes were ready to go into action to erect a giant drilling rig with its 133 ft. high tower at the Coso geothermal area. The first of nearly 30 truckloads of equipment arrived at this location at around 9:30 a.m. on Sept. 1 and 12 hours later the tower had been erected. By daylight last Friday, the initial phase of the complex drilling operation was under way. The drilling work is scheduled to be completed in 30 days.—Photo by Gene Edwards

Drilling under way in geothermal area...

(Continued from Page 1)

It was noted with elation by Bob Clark, project engineer from the Nevada Operations Office of ERDA, that the drilling from a depth of 36 to 100 ft. was through hard granite which provides an excellent anchor for the surface pipe.

Based on geology, geophysics and environmental concerns, the drill site was chosen by the Naval Weapons Center in conjunction with the U.S. Geological Survey and the University of Texas in Dallas.

Construction of the foundation on which the huge drilling rig is sitting was handled by Public Works Department employees of the Naval Weapons Center, and the Geothermal Utilization Division in Code 26 is responsible for the license under which ERDA is being allowed to operate on Navy land. This same division has handled the coordination and scheduling of the work.

Dr. Austin and Carl Halsey, head of the Geothermal Operations Branch, will be at the drilling site a good part of the time endeavoring to insure that all of the

necessary support that is needed is available, and that the work is done on time. Industrial safety aspects of this project will come under the scrutiny of Al Wiruth, head of the Industrial and Operations Safety Division in the NWC Safety and Security Department.

This will be an especially busy few weeks for those employees of the NWC Public Works Department (equipment operators and truck drivers), who will be hauling water from an alfalfa ranch near Dumnovin (12 miles one way) to the Coso geothermal drilling site.

The water and mud, which is pumped down inside the drill pipe, serves the dual purpose of cooling the drilling bit and carrying the cuttings back up around the outside of the drill pipe and into a large sump.

This is only the second time that this particular drilling rig, which is virtually brand new, has been used. It was brought here after being broken in on the drilling of a 9,700 ft. deep gas test well, and is the same

type of hard-to-obtain equipment that is used in drilling for petroleum products, as well as for sources of geothermal energy.

This activity is providing a shot in the arm to the operator of the Little Lake Hotel on Highway 395, where all of the rooms are booked and extra meals are being served to keep up with the demands of four 5-man crews whose members are handling the drilling operations, the mechanics and welders available to support them, and the engineers and consultants involved in the work.

While it's too early to forecast the potential of the Coso geothermal area, Clark stated that a geothermal well drilled recently in Hawaii was found to be capable of producing enough energy from steam to generate 5 megawatts of electricity — an amount capable of meeting the needs of 2,000 persons for a year.

RIF rules...

(Continued from Page 2)

they believe the reduction-in-force regulations have been applied incorrectly in their case. An employee may appeal at any time from the date of RIF notice to 15 calendar days after the actual layoff or job change.

An appeal should give reasons why the employee believes the action was improper, such as failure to receive a reasonable offer of assignment; failure to grant the employee veteran's preference rights; error in employee's tenure group or length of service; error in the order of selection for action, etc.

The Personnel Department will provide technical assistance necessary in connection with employee appeals and other RIF-related questions.

Change to be made in management of small arms program

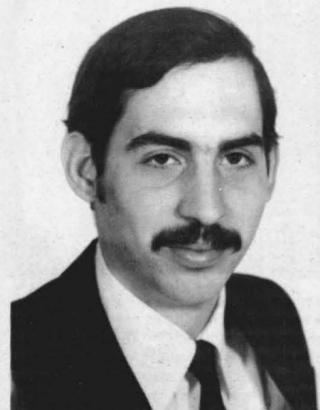
Effective on Thursday, Sept. 15, control and jurisdiction over the Small Arms and Weapons Management Program on the Naval Weapons Center will be transferred from the Aircraft Department to the Safety and Security Department.

Thereafter, the accountability for, control and issue of all small arms and weapons held, received or shipped by NWC will be the direct responsibility of the Chief of Police, Code 241.

Concurrent with this action, the operation of the NWC Armory is being reassigned to Code 241. NAV-WPNCENINST 8300.2 is being revised to reflect this change.



SEASON OPENER FAST APPROACHING — Under the watchful eye of Dave Bens, offensive line coach, varsity football linemen Jay Kovar and Blaine Robison (nearest camera) await the signal to slam into the blocking sled. Kovar and Robison are returning starters at offensive tackle and guard positions, respectively, for the Burroughs High varsity eleven. Others on the 60-man squad who are among the handful of starters from the 1976 season are Brian Bergh at fullback and Jeff French, defensive safetyman. The Burros' varsity gridgers are winding up their second week of practice in preparation for the season opener — a non-league game at Chino High School next Friday night, Sept. 16. With the exception of 10 seniors and 2 sophomores, the 1977 BHS varsity football squad is composed of juniors. Bruce Bernhardt, head coach of the Burros' varsity, and his staff of coaches David Bens, John Higdon and Gene Vejtsa, face a rebuilding job in 1977.



AT2 John Ritter

AT2 Ritter singled out as VX-5 Sailor of Month for August

Aviation Electronics Technician Second Class John Ritter, a native of Tipp City, Ohio, has been named Air Test and Evaluation Squadron Five's Sailor of the Month for August.

The honoree has been a member of his squadron's AT Shop since his arrival at China Lake in January of last year. He repairs and maintains the communications, navigation and electronic countermeasures systems of the A-6 Intruder, A-7 Corsair, A-4 Skyhawk and C-1 Cod airplanes, and AHJ Cobra helicopter.

"We get some very interesting and challenging jobs in our shop," says AT2 Ritter, who enlisted in July 1974 for the schooling benefits the Navy offered. Prior to joining the service he worked as a drill press and lathe operator in Sidney, Ohio.

According to his skipper, Capt. L. E. Guiliani, August's Sailor of the Month has not only performed normal maintenance associated with electronic systems, but has "worked on and with every special project assigned to the work center for the past 18 months."

Capt. Guiliani also praised AT2 Ritter for his "personal initiative and high level of competence" by which he has become "the first avionics technician to achieve final completion of the Personnel Qualification Standards for Electronic Systems on all types of aircraft assigned to VX-5."

After attending boot camp at Orlando, Fla., and both "A" and advanced "A" schools at Memphis, Tenn., AT2 Ritter reported to Whidbey Island Air Station, Oak

Varied activities to mark observance of National Hispanic Heritage Week

A talk entitled "Chicano Political Prospects in Coming Years" will launch the local observance of National Hispanic Heritage Week during a luncheon meeting, open to all interested persons, that will be held on Tuesday, from 11:30 a.m. to 12:30 p.m. at the Commissioned Officers' Mess.

The speaker on this occasion, one of a number of special events that have been scheduled during National Hispanic Heritage Week (Sept. 11 through 17) will be Dr. Raymond J. Gonzales, who served a term (1973-74) as this area's representative in the State Assembly.

At the present time, Dr. Gonzales is a member of the State of California's Educational Employment Relations Board. He serves with two other board members in a quasi-judicial capacity implementing a collective bargaining statute in the field of education.

Prior to his appointment to this post in January 1976, Dr. Gonzales, who is an educator by profession and was an instructor at California State College in Bakersfield at the time he was elected to the State Assembly, was chosen by Governor Jerry Brown to serve as director of the Office of Educational Liaison.

In this post, the Hispanic Heritage Week speaker serves as chief policy person for the administration of the Governor's Child Care Services System and executive secretary to the Educational Health Manpower Commission.

Tickets to attend the luncheon at which Dr. Gonzales will speak are priced at \$3.50 each and can be ordered no later than Monday by calling the NWC Equal Employment Opportunity Office, ext. 2348;

Special materials available at Center library

This month, the Center Library is joining other educational facilities across the nation in directing America's attention to the significant contributions made by Hispanic-Americans to the history of the United States.

Over five million Hispanic-Americans constitute the second largest racial minority in the United States. However, a lack of recognition in literary, scholarly, political, artistic, sports and entertainment fields has left them one of the least recognized and understood minority groups.

The purpose of National Hispanic Heritage Week (Sept. 11 to 17) is to encourage all Americans to avail themselves of the materials available to help them gain insight to past and present issues and problems affecting Hispanic-Americans, and to develop appreciation for their many contributions to American life and thought.

Teresa Paulsen, at ext. 3253, or Ann Kurotori, at ext. 3245.

A fun-filled Mexican-style bazaar, another of the activities planned in observance of National Hispanic Heritage Week, will be held Tuesday, from 6 to 11 p.m., on the lanai at the Chief Petty Officers' Club.

An open gate policy will be in effect at the Naval Weapons Center for local area residents who wish to attend this and the various other events that will be held to honor Americans of Hispanic origin.

Featured during the bazaar at the CPO Club will be music by a mariachi band, a pinata party for young children, and a demonstration of Mexican folk dancing by the St. Mary's Ballet Folklorico from Redlands. In addition, there will be booths at which south of the border-type food will be offered for sale.

Art Festival Stated
The Cactus Room of the Community Center will be the setting for an art festival from 11 a.m. to 5 p.m. on Wednesday, Sept. 14. On display will be paintings and sculpture by artists of Hispanic descent from southern California, along with some items from local private collections.

Also scheduled on the following day, Thursday, Sept. 15, at the Community Center, will be return performances at 11 a.m. and 1 p.m. by Plays for the Living of Southern California of a 30-min. drama entitled "The Lonely Journey of Miguel Martinez."

NWC employees who attend either presentation will receive Equal Employment Opportunity training credit.

The closing events planned here in ob-

Center Library patrons have shown a great interest in books about various aspects of the Hispanic-American experience, and the library has reading material on most facets of that experience. Throughout the month of September, all books in the library pertaining to Hispanic-American art, history and literature have been placed in one convenient location.

In the magazine racks of the Center Library, readers will find the current issue of "La Luz," a high quality monthly publication which provides a well-rounded view of contemporary Hispanic-American life.

It is the goal of those participating in Hispanic Heritage Week to dispel myths and misconceptions and to promote among Americans generally an affirmative and respectful view of Hispanic cultural-social ways and values.



NATIONAL HISPANIC HERITAGE WEEK PROCLAIMED — A proclamation designating the period of Sept. 11 through 17 as National Hispanic Heritage Week was signed this past Tuesday by Capt. Frederic H. M. Kinley, NWC Commander, and Ted Edwards, Mayor of the City of Ridgecrest. Present for the occasion was Marcia Smith, chairperson of the Spanish Speaking Program Committee at NWC. Local events that have been scheduled next week include a luncheon on Tuesday at the COM, a Mexican-style bazaar on Tuesday evening at the Chief Petty Officers' Club, an art festival and dramatic presentation Wednesday and Thursday, Sept. 13 and 14, at the Community Center, and dinner-dances on Friday, Sept. 16, at the Elks Club in Ridgecrest and at the Commissioned Officers' Mess.

servance of National Hispanic Heritage Week will both be held on Friday evening, Sept. 16. They are a dinner and dance, sponsored by Los Amigos Hispanos at the Elks Club, 200 E. Church St., Ridgecrest, and a Mexican-style buffet dinner and musical entertainment at the Commissioned Officers' Mess.

At the Ridgecrest Elks Club, Mexican food will be served from 6 to 8:30 p.m., and there will dancing to music by a group

Memorial service conducted for pioneer of Navy rocket program

A memorial service conducted by Senior Chaplain T. C. Herrmann was held Wednesday morning at the Naval Weapons Center's All Faith Chapel for Robert A. Appleton, 66, who died last Friday in Bishop.

One of the officers involved in the pioneer days of the Navy rocket program during World War II, Appleton later worked for 26 years as a Civil Service employee at China Lake prior to his retirement in June 1972.

A native of Trenton, N.J., he was graduated with a degree in chemical engineering from Syracuse University in Syracuse, N.Y., in 1932, and worked in the East for DuPont Co. and then came to California as an employee of Mobil Oil prior to joining the Navy as a commissioned officer in May 1941.

Served 5 Years as Navy Officer
His five years of active duty as a Navy officer, during which he rose to the rank of commander, included service with the Bureau of Ordnance and at the Naval Powder Factory in Indian Head, Md., in addition to nearly two years at what was then called the U. S. Naval Ordnance Test Station, Inyokern, where he served as an assistant experimental officer under then Capt. (later Admiral) "Chick" Hayward.

Upon being discharged from active duty in the Navy in May 1946, Appleton joined the ranks of Civil Service employees at China Lake.

Over the years he held increasingly responsible positions at NOTS and later NWC. Appleton planned the construction of the Randsburg Wash fuze range and, for a lengthy period, supervised its operation. He headed the Range Operations Division in the old Test Department (later Systems Development Department), and was one of the key personnel involved in planning the firepower demonstration that was one of the highlights of the 1963 visit to China Lake by the late President John F. Kennedy.

At the time of his retirement in June 1972,

called "Image" from 9 p.m. to 1 a.m. Donations are \$6 per person for the dinner and dance at the Elks Club, and tickets can be ordered by calling Toni Goff at NWC ext. 2206.

Teddy Phillips and the Mexicali Brass, a musical group from Los Angeles, will entertain following the dinner next Friday night at the COM. Tickets, priced at \$10 per person, can be reserved now by calling 446-2549.

Appleton was program manager of the 20mm general purpose projectile program — a program being carried out by the Systems Development Department.

Appleton and his wife, Vera, made their retirement home in Ridgecrest, but spent the summers at a cabin in the Hilton Creek area overlooking Lake Crowley.

During his early years at China Lake, the deceased was very active in the Boy Scout program. In lieu of flowers or other remembrances, the family has asked that donations in his memory be made to the Southern Sierra Council of the Boy Scouts of America.

Meeting scheduled Saturday by local chapter of F.E.W.

The Indian Wells Valley Chapter of Federally Employed Women (F.E.W.) will hold its next meeting on Saturday, from 10 a.m. to noon, at the Community Center.

A workshop, entitled "How to Create an Effective Resume," will be the subject of this meeting. Instructors will be Jack Murray, a personnel management advisor, and Karen Altieri, coordinator for Federal Women's Programs and a former technical writer. Mrs. Altieri also worked on resumes in Washington, D. C., before coming to China Lake.

The workshop, which is open to all members and non-members of F.E.W., will include discussions on how to make the system work, how to get interviews, what kind of information is often overlooked when writing resumes, and how to overcome personal modesty.

Registration fee for the workshop will be \$5 for non-members. F.E.W. members will be charged \$2 to attend the workshop.

Skillful Navy helicopter pilot key to successful rescue of injured man

A Navy helicopter with the pilot, one crewman, a Kern County deputy sheriff and eight members of the Indian Wells Valley Search and Rescue Team on board, left the Naval Weapons Center airfield shortly before 3 p.m. last Friday to assist in the rescue of a Bureau of Mines employee. The latter was injured while inspecting a mine at the 12,000 ft. level of a mountain in the Kearsarge Pass area of the High Sierras.

Cdr. J. W. Ehl, head of the Military Administration Department, was at the controls of the UHIN "Huey" twin-engine helicopter, and the Navy crewman was AD3 Steven Lampkin.

Use of the helicopter was requested by Sgt. Don Glennon, officer-in-charge of the Ridgecrest sub-station of the Kern County Sheriff's Department, after he was notified by Inyo County deputy sheriffs of the predicament that confronted them.

Volunteers Turn Out
Uncertain about just how much help would be needed to move the injured man, 24-year-old Scott Monroe of Leaburg, Ore., Sgt. Glennon rounded up volunteers from the Indian Wells Valley Search and Rescue team, who also boarded the Navy helicopter with him. They were Sam Wyatt, Bob Wilhelm, Jack Williams, Gary Ahr, Arthur Sierrert, Hulen Frageman, Bob Padgett and Mike Bass.

Cdr. Ehl landed first at the airfield in Independence, where all of the IWW Search and Rescue Team members were unloaded. He then took off again with AD3 Lampkin, Sgt. Glennon and a helicopter pilot who works for the Bureau of Mines and knew the location of the mine in which the accident had occurred.

Already at the mine, which was being inspected by Monroe when he slipped and fell approximately 25 ft., were other Bureau of Mines personnel and members of a ground search and rescue team from Bishop.

These men had lowered a litter into the mine shaft, but hadn't yet reached the accident victim. In view of this, Cdr. Ehl returned to Independence and landed again.

NRS office remains in old dispensary building

The China Lake Branch of the Naval Relief Society is continuing its operations from office space located in the back of the old dispensary building.

Volunteers are on duty Monday, Wednesday and Friday between the hours of 11 a.m. and 2 p.m. to assist U.S. Navy and Marine Corps personnel and their families in time of emergencies by providing counseling or making arrangements for interest-free loans, outright financial grants, or a combination of the two depending upon the ability of the individual to repay a loan in his or her particular circumstances.

Tickets for this event are priced at \$1 for adults and youths. Children under the age of five are free. Tickets may be purchased at the Chapel after weekend masses, and at the chaplain's office during the week from 7:30 a.m. to 4:30 p.m.

Hamburgers, hot dogs, beer for adults and soda pop for youngsters will be furnished to picnickers.

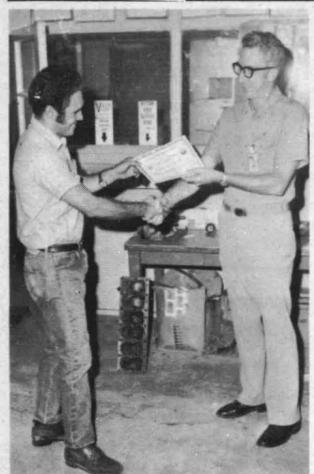
AFGE Meeting Slated Mon.

Members of Local 1781 of the American Federation of Government Employees will hold their next monthly meeting on Monday, beginning at 7 p.m., at 65-B Halsey Ave., China Lake.

Local 1781 is the representative of a unit composed of non-supervisory civilian employees of the Safety and Security Department's Police Division at China Lake.

Dance Set at CPO Club

Rip Fang and the Sidewinders, featuring Ronnie Thompson, will be playing contemporary rock music at the Chief Petty Officers' Club tonight from 9 to 1 a.m. Dinner special for the evening will be prime rib served from 6 to 9 p.m.



TRAINING MILESTONE — A certificate denoting completion of the journeyman training program for machinists was presented recently by Capt. R. B. Wilson, head of the Public Works Department, to Clarence (Ray) Taylor. The entire program consisted of 4,860 hours of on-the-job training. In addition, Taylor completed 427 hours of academic training on his own time. The first phase of this three-part program consisted of familiarization with the use of shop tools and equipment and instruction in some of the basic techniques employed by machinists. More advanced training on drilling, bench work and threading followed during phase two. By the time Taylor had entered the final phase of more advanced work he had received his first promotion from helper to intermediate 8. —Photo by Ron Allen

Happenings around NWC

A Catholic inquiry class for interested adults will begin on Sunday and continue through January.

The class, which will be taught by Lt. Joseph G. Wambach, Catholic chaplain, will cover the Catholic faith, beliefs, and practices.

Students will meet in the conference room of Chapel Annex No. 14 from 7 to 8:30 p.m. each Sunday.

All interested individuals are requested to contact Agnes Winter at NWC ext. 3506 for more information.

Catholic Picnic Planned

The annual parish picnic sponsored by the Naval Weapons Center's Catholic Congregation will be held on Saturday, Sept. 17, at Inyokern Park from 4 to 8:30 p.m.

Tickets for this event are priced at \$1 for adults and youths. Children under the age of five are free. Tickets may be purchased at the Chapel after weekend masses, and at the chaplain's office during the week from 7:30 a.m. to 4:30 p.m.

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About 45 min. later, a radio message was received notifying the Navy officer that the rescuers at the mine were ready for the helicopter.

The aerial route to the mine skirted some jagged cliffs, but weather conditions were such that wind was no appreciable problem and Cdr. Ehl was able to make a shallow approach and touch down one of the helicopter's landing skids on a knoll and hold it there while the accident victim, well strapped into the litter, was hoisted on board the "chopper."

Monroe, who it turned out had suffered a fractured spine, was flown to the hospital in Lone Pine, and Cdr. Ehl then returned to Independence to pick up the IWW Search and Rescue Team members who had remained there at the airport and brought them all back to China Lake.

The injured man had been engaged in what is a routine inspection to determine the rock and mineral content of various working mines. He had followed a horizontal shaft for about 40 ft. when he slipped and fell into a 25 ft. hole.

Program scheduled on early days of Maturango Museum

A program, illustrated by the showing of film slides, about the establishment of the Maturango Museum in 1961, will be presented on Sunday, starting at 2:30 p.m., at the museum.

The speaker will be Sylvia Winslow, founding curator of the museum, who designed and painted many of the background settings for the museum's displays. During her talk, she will reminisce about the joys and frustrations of the early days of the museum's development.

Sunday's program is planned as an orientation for all local area residents who wish to volunteer to help the museum. This is not a women's meeting, but is one that also is open to men and teenagers who would like to assist the museum, it was emphasized by Mary Kay Bornfleth, chairman of the Friends of the Museum.

Additional information can be obtained by calling Mrs. Bornfleth at 375-8126.

Police patrol dog . . .

(Continued from Page 2)

Training Bandit will be a continuous part of his everyday routine as a member of the China Lake Police Division. His duties also will include random searches of vehicles at the NWC main gate or rooms at the Navy's barracks when authorized. In addition, the patrol/detector dog team will be available to respond to specific situations as requested by the NWC Commander, tenant or visiting commands, and outside law enforcement agencies.



CONGRATULATIONS EXTENDED — Burrell W. Hays (l.), head of the Ordnance Systems Department, congratulates Robert C. Meade (center) on receiving a patent award while John DiPol, head of the Range Department (acting), far right, looks on. Meade, who is a supervisory electronics engineer and head of the Area R Test Operations, received a patent for developing a protected voltage meter.

Navy Wives Club national president to be here Saturday

Nancy Johnson of San Diego, national president of the Navy Wives Clubs of America (NWCWA), will be a visitor on Saturday evening at the home of Linda Fleegee, 38-A Ashworth Pl., China Lake.

Mrs. Fleegee, president of Desert Flowers Chapter No. 125, NWCWA, invites all Navy Wives Club members and the wives of all enlisted personnel who are interested in meeting Mrs. Johnson, to drop in at 7 p.m. Matters to be discussed will include plans for the NWCWA national convention that is to be held in October at the Whidbey Island Naval Air Station at Oak Harbor, Wash.

A bake sale to raise funds for support of NWCWA activities in the local area will be held next Thursday, Sept. 15, from 10 a.m. to 1 p.m. in front of the Commissary Store.

The Navy Wives Club is open to wives of all enlisted active duty or retired Navy, Marine Corps or Coast Guard personnel.

3-day celebration of Jewish New Year to begin on Monday

The Naval Weapons Center Hebrew Congregation is planning a full slate of services in celebration of Rosh Hashonah (the Jewish New Year), which is being observed on Monday through Wednesday of next week.

The celebration will begin at 7:30 p.m. Monday in the east wing of the All Faith Chapel as student Rabbi Sol Goodman conducts an evening service. An oneg (coffee hour) hosted by Emilie Boguchwal will be held at approximately 9:30.

On Tuesday, both a 10 o'clock morning and a 7:30 evening service are scheduled. A coffee hour will be held upon the conclusion of the latter.

A 10 a.m. service is slated on Wednesday, and a coffee hour will be held about noon. The shofar (ram's horn) will be sounded at all the services. Brown loaves of bread and apples dipped in honey are to be served at the coffee hours to signify hope for a sweet year.

Reminder issued on ticket sales for Ray Charles show

All persons interested in attending either of two performances by singer Ray Charles at the Center theater on Thursday, Sept. 22, are requested to purchase their tickets as soon as possible, according to Dick Youngman, head of the NWC Special Services Division.

There are no reserved seats for either the 6:30 or 9 p.m. performances, and tickets, priced at \$4 each, are on sale at the Community Center, Commissioned Officers' Mess, Chief Petty Officers' Club, The Shuttle, Hall Memorial Lanes, China Lake golf course pro shop and at the Special Services Division office in Bennington Plaza.

Baker Brothers' Furniture Store and Deboni's Ice Cream Parlor, all in Ridgecrest, and at the Inyokern Market in Inyokern.

Special art sale set at Community Center

More than 1,500 paintings will be shown at a special art sale to be held at the NWC Community Center on Friday and Saturday, Sept. 16 and 17.

The paintings are being supplied by a midwestern art dealer. The prices range from \$9.50 for an 8 by 10 in. painting to \$40 for a 24 by 48 in. work. No painting is priced at over \$40, but an additional charge (equal to the price of the painting) is made for a variety of frames that also will be offered for sale.

No admission will be charged to the showings, which will be held from 2 to 7 p.m. on Sept. 16 and from 10 a.m. to 4 p.m. on Sept. 17.



RECOGNITION EARNED — Capt. Frederic H. M. Kinley (at right), NWC Commander, accepts two more trophies won by the China Lake drill team from ABH1 James Hughes, the team's prospective new commander. The NWC color guard and drill team each won a second place trophy at the recent Antelope Valley Festival Parade which was held in Lancaster. ABH1 Hughes is slated to take over command of the drill team this coming November from its present commander, MS1 Bud Dean. The drill team's next event will be the Little Rock 13th annual Harvest Festival Parade to be held in Little Rock Sept. 17. —Photo by Ron Allen